

CAL POLY Report

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Fall Conference Sept. 17-21 Founders Celebration Sept. 27-28 to mark Centennial and new year

Cal Poly's academic year will have a unique beginning this fall: the Founders Celebration Sept. 27-28.

The two days of activities will include the most significant academic event and celebration of the campus's continuing Centennial Celebration.

Founders Celebration events will also – for this year only – supplant the traditional Fall Conference General Session. Yet while the Fall Conference General Session won't be held, Fall Conference week Sept. 17-21 will offer the usual schedule of workshops and other activities leading up to fall quarter classes.

Complete schedules for Fall Conference events will be distributed campuswide the first week in September. On the Web, click on "Fall Conference 2001" on the Academic Affairs home page at www.academics.calpoly.edu.

The Founders Celebration, open to all members of the university community, will include a Colloquium, Convocation, and All-University Picnic and Celebration.

Activities will begin at 7 p.m. Sept. 27 with a Founders Colloquium in the Christopher Cohan Center. President Baker will join a panel of distinguished guests in discussing the challenges of educating a diverse population for the new century's science-and-technology-based economy.

The Colloquium panel will also include Caltech President David Baltimore, Veritas Chief Executive Officer and '82 Cal Poly graduate Gary Bloom, National Science Foundation Director Rita Colwell, Hewlett-Packard Chief Technology Officer Richard DeMillo, and National Action Council for Minorities in Engineering President and CEO and Occidental College President Emeritus John Brooks Slaughter.

At 9:45 a.m. Sept. 28, honored guests representing colleges and universities across the country and Cal Poly alumni representing their classes will join faculty

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Heavy 'mettle'



From 1940 to 1943, Cal Poly operated war-preparedness training programs in industrial arts for men and women. (Courtesy of University Archives)

Meetings set to deal with health care changes

Employees enrolled in Lifeguard or CIGNA HMO health plans, which CalPERS will no longer offer, are encouraged to attend one of two informational sessions designed to address concerns and answer questions about health insurance options.

The first session will be 10-11 a.m. Thursday (Aug. 30); the second, 3-4 p.m. Sept. 11. Both sessions will be in Room 286 in Fisher Science Hall.

Also at the sessions, employees insured by Lifeguard or CIGNA will be able to complete documents to change health insurance plans. The change becomes effective Jan. 1, 2002.

In addition, all employees are invited

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Free tickets available for 'Celebration' performance

The variety and range of county performing arts talent will be on display Sept. 9 in a special matinee program to celebrate Cal Poly's Centennial and the Christopher Cohan Center's fifth anniversary.

Free tickets are now available.

The Centennial Community Celebration at the Christopher Cohan Center, beginning at 3 p.m., will showcase the Central Coast Children's Choir, Civic Ballet of San Luis Obispo, Pioneer Players and San Luis Obispo Wind Orchestra.

"This event is both to thank the community for its support during Cal Poly's past 100 years and to pay special tribute to the community for its role in the con-

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Free tickets . . .

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struction of the Christopher Cohan Center," President Baker said. "September will mark five years since the center's opening and five years of successful arts programming.

"The Christopher Cohan Center has played a significant role in enriching the arts on the Central Coast," Baker said, "and Cal Poly is proud to be part of that."

For up to four first-come tickets per household, call, mail or go to the Performing Arts Ticket Office. The number is ext. 6-2787. Hours are 10 a.m.-6 p.m. weekdays and 10 a.m.-4 p.m. Saturdays. □

Clark named interim chair of ME Department

William E. Clark, a faculty member in the College of Engineering since 1977, has been named interim chair of the Mechanical Engineering Department.

Clark will serve through the end of fall quarter. □

Leave solicitations

Diane Van Noy, administrative analyst-specialist in the Electrical Engineering Department, and **Kristin Bartels**, a parking officer with University Police, have qualified for personal catastrophic leave.

Eligible state employees may donate vacation credit and sick leave to help them remain in full-pay status during their extended absence.

Those interested in donating leave to Van Noy should request the Catastrophic Leave Donation form from solicitation coordinator Judith Parker in Electrical Engineering at ext. 6-2782 or by e-mail.

Those interested in donating leave to Bartels should contact Marilyn Tackitt, University Police, at ext. 6-6655 or by e-mail.

CSEA employees in units 2, 5, 7 and 9 plus "academic professionals" in unit 4 may donate up to 32 hours total. All other state employees may donate up to 16 hours sick leave and/or vacation credits per fiscal year in increments of one hour or more. □

Sept. 15 alumni event to celebrate Centennial

Cal Poly alumni living in San Luis Obispo County are invited to The Fairways at Dairy Creek Sept. 15 for an evening of wine, live music, gourmet cheeses and relaxed fun in honor of the university's Centennial.

The event will run 4:30-7 p.m. and will feature wines from Wild Horse Winery, Laetitia Vineyards, Eberle Winery, Castoro Cellars and Tolosa Winery, as well as cheeses from the Cal Poly Creamery and music performed by Doc Stolte.

Reservations are \$20 per person for Cal Poly Alumni Association members and their families, and \$25 for non-CPAA members. Admission includes a commemorative Cal Poly Centennial wine glass. The event is open only to alumni age 21 and older.

"Come on out for the evening, meet old friends and make new ones," said Ben Lerner, associate director of alumni relations. "It's going to be a lot of relaxed fun, Central Coast-style."

For reservations, call the Cal Poly Alumni Association at ext. 6-2586 by Sept. 7, or visit the alumni Web site at www.alumni.calpoly.edu. □

Obituaries

Charles Beymer, 73, retired assistant director of the Kennedy Library, died Aug. 14 at his home in San Luis Obispo.

Beymer's tenure at Cal Poly spanned nearly 25 years, from 1966 to 1990.

He worked at libraries at Marquette and Notre Dame universities before coming to Cal Poly.

Julian Friedman, a former lecturer in the Industrial Technology Department, died Aug. 10 at a Templeton hospital.

The former aerospace engineer taught at Cal Poly from 1979 to 1985.

He served in the U.S. Army Signal Corps during the Korean War.

Becca Wachtmann, 78, former University Center for Teacher Education lecturer and supervisor of student teachers, died Aug. 11 in Arroyo Grande.

Wachtmann, who also worked as a classroom teacher and curriculum director for Lucia Mar Unified School District, taught at Cal Poly from 1984 to 1991.

She was a member of Delta Kappa Gamma for 36 years and Phi Delta Kappa for 25 years. □

Chancellor Reed approves two new degree programs

Chancellor Reed has approved two new degree programs: a Master of Science in industrial engineering and a Bachelor of Science in liberal studies with a concentration in elementary education.

Both degree programs are effective fall quarter.

Cal Poly will continue to offer a Bachelor of Arts degree in liberal studies.

The new Bachelor of Science degree program is blended with the Multiple Subject Credential Program. More information regarding admission to the program can be found on page 248 of the 2001-03 Cal Poly Catalog. □

Ag research program targets hot topics

• Crop Science Professor Michael Costello hopes soon to begin a research project to find the best method for trapping the glassy-winged sharpshooter and to analyze the factors that affect the dreaded Pierce's disease the sharpshooter is spreading in California vineyards.

• Food Science and Nutrition Professor Joe Montecalvo is trying to see whether the mountains of tomato waste sloughed off in industrial food processing can be reduced – and some of it used in food products.

• Natural Resources Management Professor Doug Piirto is growing Monterey pine seedlings and analyzing the tree's growth habit to try to find what makes some resistant to the pitch canker that's killing others – work he believes could determine whether the Monterey pine survives.

The three projects are on a long list of "high-impact" research efforts being conducted at Cal Poly and three other CSU campuses as part of a still-young partnership between the system and industry to tackle agriculture's most pressing problems.

The state budget signed recently by Gov. Gray Davis includes \$4 million for a third year of the Agricultural Research Initiative, or ARI.

Additional Cal Poly research topics range from "fat-burning" diet pills to a better-tasting, easier-to-cook lamb chop to the economic impact of visitors to Morro Bay State Park. Those are among

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Cal Poly Report schedule

This is the final summer quarter *Cal Poly Report*. Clip and keep this schedule as a reference for fall quarter submission deadlines.

The *Cal Poly Report* is published every Wednesday during the academic year, with the exception of Fall Conference week, when two issues are published – on Monday and on Wednesday.

The usual deadline is 10 a.m. Wednesday, one week before publication, unless otherwise noted.

Issue Date	Deadline Date
Sept. 17	Sept. 10
Sept. 19	Sept. 12
Sept. 26	Sept. 19
Oct. 3	Sept. 26
Oct. 10	Oct. 3
Oct. 17	Oct. 10
Oct. 24	Oct. 17
Oct. 31	Oct. 24
Nov. 7	Oct. 31
Nov. 14	Nov. 6*
Nov. 21	Nov. 14
Nov. 28	Nov. 19**
Dec. 5	Nov. 28
Dec. 12	Dec. 5

* Adjusted for Veterans' Day.

**Adjusted for Thanksgiving.

Please keep in mind that items submitted might be edited for brevity and journalistic style. Items can be e-mailed to polynews@polymail, faxed to ext. 6-6533, or mailed to Public Affairs. For more information, call ext. 6-1511. □

Hopi artist, Cal Poly grad donates gift of sculpture

A new sculpture by Hopi artist and Cal Poly alumnus Al Qöyawayma will join the permanent collection of the Christopher Cohan Center as part of the Centennial Community Celebration at the Performing Arts Center Sept. 9. (See story on page 1.)

The large, bronze piece, titled "Corn Mother," will be dedicated at the 3 p.m. celebration marking Cal Poly's 100th anniversary and the fifth anniversary of the Christopher Cohan Center.

Qöyawayma, a 1961 mechanical engineering graduate, is presenting the piece as his Centennial gift to the university.

The sculpture, done in the minimalist style, "is a reminder that corn was given to native peoples, indeed all peoples, to sustain life," the artist said. □



(Left to right): Jeff Alves, treasurer; Luke Browning, reporter; Jacob Wenger, president; President Baker; Becky Roland, secretary; Moly Fagundes, vice president; and Gabriel Poncé, sentinel.

College of Agriculture helps prepare new FFA officers

Six newly elected state Future Farmers of America (FFA) officers participated in a training program at Cal Poly to prepare them for their year of service to agriculture and the FFA.

The officers, all recent high school graduates, are taking a year off from their academic studies to provide leadership to more than 55,000 FFA members across the state.

They will visit nearly 100 high schools this fall, encouraging students to continue their studies in agriculture and preparing them for leadership roles in the FFA.

Cal Poly professors in agricultural education and others in the College of Agriculture will help prepare the officers for classroom presentations by supervising their lesson planning, delivery and follow-up. □

Renewable Energy Institute funds solar project

Cal Poly's Renewable Energy Institute has awarded \$25,000 to help a team of Arizona State University professors develop a Web-based tool architects could use to help them understand the design of more-energy-efficient buildings.

The software will teach architects how heated and cooled interior surfaces can save energy and provide better comfort than conventional forced-air, energy-intensive mechanical systems.

Professors Harvey Bryan and David Scheatzle of Arizona State's Architecture Department are the third recipients of an award from the Society of Building Science Educators/Evelyn and Harold Hay Fund, which is administered through Cal Poly's Renewable Energy Institute.

Their proposal, "Visualizing the Invisible: Understanding the Radiant

Phenomena," will use results of previous research conducted at Cal Poly.

The Hay Fund program is supported by a donation from Los Angeles area chemist and inventor Harold Hay to the Renewable Energy Institute. Hay made the gift to advance applied research in the areas of passive solar energy and water conservation. The institute awards grants to individuals or teams of individuals who are members of the Society of Building Science Educators.

The Renewable Energy Institute is a nonprofit organization established to promote teaching, research, development and community service in solar and renewable energy technologies.

For more information, call Professor Margot McDonald, institute co-director, at ext. 6-1298 or visit the Web site at www.calpoly.edu/~rgp/Research/rei.html. □

Ag research . . .

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the more than 60 Cal Poly ARI projects funded so far by the CSU for a total of almost \$4.2 million.

Every ARI project must receive at least equal, additional funding from sources outside the CSU, and many of the projects have been suggested by the industry.

Piirto's five-year, \$550,000 study of Monterey pines began last year. The ARI's half of the budget was matched by the California Department of Forestry. An expert from Finland is in San Luis Obispo this summer helping complete a study of how Monterey pine forests grow both with and without pitch canker.

Montecalvo's work with tomato waste is co-funded by tomato processors and an equipment company. It began two years ago with a modest \$25,000 and is being expanded this year with another \$144,000.

Funding is still uncertain for Costello's research aimed at reducing the damage Pierce's disease could inflict on California vineyards. The \$231,000 ARI portion was approved in the new state budget, but the project's future depends on finding matching funds from the wine industry or other sources.

Among growers supporting Costello's project is Dana Merrill, president of Mesa Vineyard Management Inc. of King City and current chairman of the California Association of Winegrape Growers.

"This project offers the promise of dramatically improving our knowledge base with regard to the sharpshooter and Pierce's disease, which up till now has been limited," Merrill said. "It can help determine where our subsequent control efforts should be directed."

Cal Poly, Fresno State, Cal Poly Pomona and Chico State are the four ARI partners and collaborate on some research projects. The program is administered by the California Agricultural Technology Institute at Fresno State.

More information, including brief summaries of all Cal Poly ARI projects, is available on the Web at www.cagr.calpoly.edu/cagr/ari. □

Founders Celebration . . .

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members, student leaders and administrators in an academic procession from the Christopher Cohan Center to Dexter Lawn, where the Convocation will begin at 10:30 a.m.

Caltech President Baltimore, a Nobel Prize-winning biologist, will deliver the Convocation's keynote address. Honorary doctorates will be bestowed on Baltimore, Colwell and Slaughter.

After the Convocation, the entire campus community will have a chance to celebrate Cal Poly's past 100 years and welcome the university's second century with the All-University Picnic and Celebration in the Sports Complex.

The festival-style event will feature a barbecue, a "birthday" cake for Cal Poly's 100 years, live music, and entertainment by student groups. Games and contests will include a 19th-century "townball" tournament.

"This day of celebration will be memorable and fun for the entire university community," President Baker said. "It will be a day when we step back from our day-to-day activities and take a fresh look at our past and future. And while we're celebrating the occasion, we want also to focus on our fundamental purpose: providing the best possible education to the state's future leaders.

"We invite all of our students, the faculty and the staff, as well as alumni and friends, to come join in this first-of-its-kind event celebrating a milestone in Cal Poly's history," Baker said.

Classes will be canceled Sept. 28 to allow the entire campus community to participate.

For more information about Founders Celebration events, look on the Web at www.centennial.calpoly.edu/founders.html or contact Polly Harrigan, ext. 6-6553. □

Meetings set

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to meet with health plan representatives at the annual Benefits Fair, this year scheduled 9 a.m.-1 p.m. Sept. 17 in Chumash Auditorium.

For more information, visit the CalPERS Web site at www.calpers.ca.gov/health/open2001.htm. □

Position vacancies

STATE: For a complete listing of employment opportunities for state staff and management positions, you can:

- Check Cal Poly's Web site at www.calpoly.edu. Select "Employment" from the Cal Poly links drop-down box;
 - Come to the HREE office, Adm. 110, and view the posted positions;
 - Call the HREE Job Line at ext. 6-1533.
- For a listing of new openings, check The Tribune's Sunday edition.

Applications for job openings must be received by the Human Resources and Employment Equity office, Adm. 110, by 5 p.m. on the closing date.

FOUNDATION (Foundation Adm. Building, job line at ext. 6-7107). All Foundation applications must be received by 5 p.m. of the closing date. (No faxes.)

Department Secretary, Campus Dining, \$14.11-\$20.48/hr. Closing date: Open until filled; review of applications begins Sept. 7.

ASSOCIATED STUDENTS INC. is accepting applications for the following position(s). Complete position descriptions and applications are available at the ASI Business Office, University Union, Room 212, M-F, 8 a.m.-5 p.m., ext. 6-5800. All applications must be received by 5 p.m. of the listed closing date. AA/EOE.

Business Manager, \$50,850-\$65,460, full time with benefits. Closing date: Open until filled; review of applications begins Sept. 17. □

Drop the P.E., please

President Baker has approved a request to change the name of the Physical Education and Kinesiology Department to the Kinesiology Department, effective fall quarter. □

Extended Studies to offer Equine Symposium

Extended Studies is offering a nine-week Equine Symposium beginning Sept. 12.

The sessions, 6:30-9:30 p.m. Wednesdays through Nov. 7, will be taught by a variety of equine professionals. The fee is \$25 for each session or \$180 for the entire symposium, if paid in advance.

The sessions, in chronological order, are: Conformation; Foot Care; Lameness; Fundamentals of Tack – Selection and Use; Breeding and Foaling; Colic Prevention and Maintaining Wellness; Nutrition; First Aid and Emergency Care; and Buying the Right Horse.

For a complete course description and to register online, go to the Extended Studies Web site at www.ExtendedStudies.calpoly.edu or call ext. 6-2053. □